CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

D06 TREATMENT OF TEXTILES OR THE LIKE; LAUNDERING; FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

D06L DRY-CLEANING, WASHING OR BLEACHING FIBRES, FILAMENTS, THREADS, YARNS, FABRICS, FEATHERS OR MADE-UP FIBROUS GOODS; BLEACHING LEATHER OR FURS

NOTES

- 1. In this subclass, the term "bleaching" also covers "optical bleaching".
- 2. This subclass <u>does not cover</u> treatment of textiles by purely mechanical means, which is covered by subclasses <u>D06B</u>, <u>D06C</u> or <u>D06F</u>.

1/00	Dry-cleaning or washing fibres, filaments, threads,
	yarns, fabrics, feathers or made-up fibrous goods
1/01	• using only solid or pasty agents
1/02	• using organic solvents
1/04	• • combined with specific additives (D06L 1/06
	takes precedence)
1/06	De-sizing
1/08	Multi-step processes
1/10	Regeneration of used chemical baths
1/12	• using aqueous solvents
1/14	De-sizing
1/16	• • Multi-step processes
1/18	Working under pressure in closed vessels
1/20	combined with mechanical means
1/22	 Processes involving successive treatments with
	aqueous and organic agents
4/00	Bleaching fibres, filaments, threads, yarns, fabrics,
	feathers or made-up fibrous goods; Bleaching
	leather or furs
4/10	• using agents which develop oxygen (D06L 4/20
	takes precedence)
4/12	• • combined with specific additives
4/13	• • using inorganic agents
4/15	• • using organic agents
4/17	• • in an inert solvent
4/18	• • in a gaseous environment
4/20	 using agents which contain halogen
4/21	• • combined with specific additives (<u>D06L 4/24</u>
1/22	takes precedence)
4/22	• using inorganic agents
4/23	• • using hypohalogenites
4/24	• • • using chlorites or chlorine dioxide
4/26	combined with specific additives
4/27	• using organic agents
4/28	• in an inert solvent ($\underline{D06L 4/24}$ takes precedence)
4/29	• in a gaseous environment (<u>D06L 4/24</u> takes precedence)
4/30	• using reducing agents
4/40	 using enzymes
4/50	 by irradiation or ozonisation
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4/60	Optical bleaching or brightening
4/607	• • in organic solvents
4/614	• • in aqueous solvents
4/621	• • • with anionic brighteners
4/629	• • • with cationic brighteners
4/636	• • • with disperse brighteners
4/643	• wherein the brightener is introduced in a gaseous environment or in solid phase, e.g. by transfer, by use of powders or by use of super-critical fluids
4/65	• • with mixtures of optical brighteners
4/657	• combined with other treatments, e.g. finishing, bleaching, softening, dyeing or pigment printing
4/664	• Preparations of optical brighteners; Optical brighteners in aerosol form; Physical treatment of optical brighteners
4/671	• Optical brightening assistants, e.g. enhancers or boosters
4/679	• Fixing treatments in optical brightening, e.g. heating, steaming or acid shock
4/686	 Fugitive optical brightening; Discharge of optical brighteners in discharge paste; Blueing; Differential optical brightening
4/693	• • Blueing with mixtures of dyes; Blueing with mixtures of dyes and optical brighteners
4/70	• Multi-step processes
4/75	• • combined with cleaning or washing